

IFU 1785



PTO/SB/52 (09-04)
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10/560882

FC0015USPCT

INFORMATION DISCLOSURE STATEMENT
INTERNATIONAL SEARCH REPORT
PTO/SB/08A (1)
PTO/SB/08B (1)
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Page 1 of 5

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

/Yun Qian/

07/06/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Q./



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

MARK F. TEASLEY ET. AL.

CASE NO.: FC0015USPCT

APPLICATION NO.: 10/560882

CONFIRMATION NO.: 3645

GROUP ART UNIT: 1745

EXAMINER: UNKNOWN

FILED: June 25, 2004

FOR: FLUORINATED SULFONAMIDE COMPOUNDS AND POLYMER
ELECTROLYTE MEMBRANES PREPARED THEREFROM FOR USE IN
ELECTROCHEMICAL CELLS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to

/Yun Qian/

07/06/2009

Receipt date: 08/07/2006

complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,



THOMAS W. GORMAN

Attorney for Applicants

Registration No.: 31,959

Telephone: (302) 892-1543

Facsimile: (302) 992-5374

Dated: 8-2-06

/Yun Qian/

07/06/2009

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.Q./

Substitute for form 1449A/PTO

AUG 07 2006

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/560882
Filing Date	June 25, 2004
First Named Inventor	MARK F. TEASLEY
Group Art Unit	1745
Examiner Name	UNKNOWN
Attorney Docket Number	FC0015USPCT

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US - 3,664,915	05-23-1972	WILBERT L. GORE	
	2	US - 3,953,566	04-27-1976	ROBERT W. GORE	
	3	US - 3,962,153	06-08-1976	ROBERT W. GORE	
	4	US - 4,187,390	02-05-1980	ROBERT W. GORE	
	5	US - 6,264,857 B1	07-24-2001	KREUER ET. AL.	
	6	US - 6,319,428 B1	11-20-2001	MICHOT ET. AL.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document CountryCode ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₅
	1	EP 1 359 142 A1	11-05-2003	ASHAI KASEI KABUSHIKI KAISHA OSAKA-SHI		<input type="checkbox"/>
	2	WO 03/034529 A1	04-24-2003	DUPONT		<input type="checkbox"/>
	3	WO 03/028145 A2	04-03-2003	DUPONT		<input type="checkbox"/>
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Examiner
Signature

/Yun Qian/

Date
Considered

07/06/2009

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PTO/SB/088 (07-05)
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O I P E M A G E

Substitute for form 1449A/PTO **AUG 07 2006**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known	
Application Number	10/560882
Filing Date	June 25, 2004
First Named Inventor	MARK F. TEASLEY
Group Art Unit	1745
Examiner Name	UNKNOWN
Attorney Docket Number	FC0015USPCT

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. †	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	M. HOWE-GRANT, FLUORINE CHEMISTRY: A COMPREHENSIVE TREATMENT, 1995, PAGE 318, JOHN WILEY, NEW YORK (BOOK NOT INCLUDED)	<input type="checkbox"/>
	2	YOSHITSUGA SONE ET. AL., PROTON CONDUCTIVITY OF NAFION 117 AS MEASURED BY A FOUR-ELECTRODE AC IMPEDANCE METHOD, J. ELECTROCHEM. SOC., 1996, VOL. 143:1254-1259	<input type="checkbox"/>
	3	KAWAHARA KAZUO, SOLID POLYMER ELECTROLYTE FOR ELECTROCHEMICAL DEVICE AND ITS MANUFACTURING METHOD, 2003, VOL.2003, NO. 7, PATENT ABSTRACTS OF JAPAN (JP 2003 088202 A)	<input type="checkbox"/>
	4	YONG YU ET. AL., STUDY ON THE REACTIONS OF FLUOROALKANESULFONYL AZIDES WITH PYRIDINE AND ITS DERIVATIVES, TETRAHEDRON, 1999, PAGES 13725-13734	<input type="checkbox"/>
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Examiner Signature	/Yun Qian/	Date Considered	07/06/2009
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